

REMARKS

Claims 1-16 and 24-38 have been amended. Claims 1-16 and 24-38 are pending, with claims 1-8 and 10-16 being independent.

Attached hereto is an Appendix entitled "Version with Markings to Show Changes Made" which is a marked-up version of the portions of the application which have been amended by the present amendment, with brackets indicating deleted matter and underlining indicating added matter.

Submitted herewith is an Information Disclosure Statement, consideration of which is respectfully requested.

Claims 24-38 were originally numbered 17-31 when they were added in the supplemental amendment of October 9, 2001, but claims 17-31 have been renumbered as claims 24-38 as indicated by the Examiner on page 2 of the Office Action of October 31, 2001, where the Examiner states as follows:

The numbering of claims is not in accordance with 37 CFR 1.126 which requires the original numbering of the claims to be preserved throughout the prosecution. When claims are canceled, the remaining claims must not be renumbered. When new claims are presented, they must be numbered consecutively beginning with the number next following the highest numbered claims previously presented (whether entered or not).

Misnumbered claims 17-31 have been renumbered as claims 24-38, respectively.

Thus, according to the Examiner, claims 17-23 had already been presented in the application when the supplemental amendment of October 9, 2001, adding new claims 17-31 was

filed. However, the application was filed with original claims 1-16, and no new claims were added to the application before claims 17-31 were added in the supplemental amendment of October 9, 2001. Accordingly, it is submitted that no such claims 17-23 had been presented in the application before the supplemental amendment of October 9, 2001, was filed as alleged by the Examiner, such that it was not necessary to renumber claims 17-31 as claims 24-38 as has been done.

However, since claims 17-31 have been renumbered as claims 24-38 and since the final Office Action of October 31, 2001, refers to claims 24-38, claims 17-31 have been explicitly renumbered as claims 24-38 in the present amendment to avoid confusion.

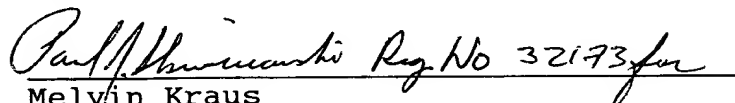
Claims 1-16 and 24-38 have been amended solely to place them in better form for consideration on appeal by correcting minor errors, eliminating inconsistencies, and clarifying the last phrase of claims 24-38 (formerly claims 17-31). Accordingly, pursuant to MPEP 714.12 and 1207, it is submitted that entry of this amendment under 37 CFR 1.116(b) is proper, and it is respectfully requested that the amendment be entered.

To the extent necessary, the applicants petition for an extension of time under 37 CFR 1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, or credit any

overpayment of fees, to the deposit account of Antonelli,
Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135
(500.37136X00).

Respectfully submitted,

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Attachment



APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE

Changes made to the application by the present amendment are indicated below, with brackets indicating deleted matter and underlining indicating added matter.

IN THE CLAIMS

Claims 1-16 and 24-38 (formerly 17-31) have been amended as follows:

--1. (Three Times Amended) A reproduction apparatus for reproducing video data and/or audio data from a medium dedicated to reproduction or a recordable medium having video data and/or audio data recorded thereon, said video data and/or audio data being generated by superimposing information concerning copying permission on a signal of digitized video data and/or a signal of digitized audio data or embedding the information therein, said reproduction apparatus comprising:

a reproducing unit which reproduces the information concerning copying permission superimposed on or embedded in the video data and/or audio data;

a determining unit which determines whether the medium to be reproduced is a medium dedicated to reproduction or a recordable medium; and

a stopping unit which stops reproduction in response to the information reproduced by said reproducing unit indicating that copying once was permitted and a result of the determining by said determining unit indicating that the medium is a medium dedicated to reproduction.

2. (Three Times Amended) A reproduction apparatus for reproducing video data and/or audio data from a medium dedicated to reproduction [and/or] or a recordable medium having video data and/or audio data recorded thereon, said video data and/or audio data being generated by superimposing information concerning copying consent on a signal of digitized video data and/or a signal of digitized audio data, said reproduction apparatus comprising:

a reproducing unit which reproduces the information concerning copying consent superimposed on the video data and/or audio data;

a determining unit which determines whether the medium to be reproduced is a medium dedicated to reproduction or a recordable medium;

an error [correction] correcting unit which conducts error correction according to an added correction code; and

a destroying unit which destroys reproduced data so as to make the video data and/or audio data non-reproducible in response to the information reproduced by said reproducing unit indicating that copying once was permitted and a result

of the determining by said determining unit indicating that the medium is a medium dedicated to reproduction.

3. (Three Times Amended) A reproduction apparatus for reproducing video data and/or audio data from a medium dedicated to reproduction [and/or] or a recordable medium having video data and/or audio data recorded thereon, said video data and/or audio data being generated by superimposing information concerning copying consent on a signal of digitized video data and/or a signal of digitized audio data, said reproduction apparatus comprising:

- a [reproduction] reproducing unit which reproduces the information concerning copying consent superimposed on the video data and/or audio data;

- a determining unit which determines whether the medium to be reproduced is a medium dedicated to reproduction or a recordable medium;

- an error [correction] correcting unit which conducts error correction according to an added correction code; and

- a destroying unit which destroys video data and/or audio data so as to make error detection of video data and/or audio data not yet subjected to error correction processing possible and make error correction thereof impossible in response to the information reproduced by said reproducing unit indicating that copying once was permitted and a result of the determination by the determining unit indicating that the medium is a medium dedicated to reproduction.

4. (Three Times Amended) A reproduction apparatus for reproducing video data and/or audio data from a medium dedicated to reproduction [and/or] or a recordable medium having video data [or] and/or audio data recorded thereon, said video data and/or audio data being generated by superimposing information concerning copying consent on a signal of digitized video data and/or a signal of digitized audio data, said reproduction apparatus comprising:

a reproducing unit which reproduces the information concerning copying consent superimposed on the video data and/or audio data;

an identifying unit which identifies whether the medium to be reproduced is a medium dedicated to reproduction or a recordable medium;

a stopping unit which stops reproduction in response to the information reproduced by said reproducing unit indicating that copying once was permitted and a result of the identification by the identifying unit indicating that the medium is a medium dedicated to reproduction; and

an output unit which outputs video data and/or audio data representing a reason of stoppage.

5. (Three Times Amended) A reproduction apparatus for reproducing video data and/or audio data from a medium dedicated to reproduction or a recordable medium having video data and/or audio data recorded thereon, said video data and/or audio data being generated by superimposing information

concerning copying consent on a signal of digitized video data and/or a signal of digitized audio data, said reproduction apparatus comprising:

a reproducing unit which reproduces the information concerning copying consent superimposed on the video data and/or audio data;

an identifying unit which identifies whether the medium to be reproduced is a medium dedicated to reproduction or a recordable medium;

an error [correction] correcting unit which conducts error correction according to an added correction code;

a destroying unit which destroys video data and/or audio data so as to make error detection of video data and/or audio data not yet subjected to error correction processing possible and make error correction thereof impossible in response to the information reproduced by said reproducing unit indicating that copying once was permitted and a result of the identification by the identifying unit indicating that the medium is a medium dedicated to reproduction; and

an output unit which outputs video data and/or audio data representing a reason why reproduction is not possible.

6. (Three Times Amended) A reproduction apparatus for reproducing video data and/or audio data from a medium dedicated to reproduction or a recordable medium having video data and/or audio data recorded thereon, said video data and/or audio data being generated by superimposing information

concerning copying consent on a signal of digitized video data and/or a signal of digitized audio data, said reproduction apparatus comprising:

a reproducing unit which reproduces the information concerning copying consent superimposed on the video data and/or audio data;

a determining unit which determines whether the medium to be reproduced is a medium dedicated to reproduction or a recordable medium;

a stopping unit which stops reproduction in response to the information reproduced by said reproducing unit indicating that copying once was permitted and a result of the determining by the determining unit indicating that the medium is a medium dedicated to reproduction; and

an output unit which outputs a control signal, the control signal instructing a video signal and/or audio signal representing a reason of stoppage to be outputted.

7. (Three Times Amended) A reproduction apparatus for reproducing video data [or] and/or audio data from a medium dedicated to reproduction or a recordable medium having video data and/or audio data recorded thereon, said video data and/or audio data being generated by superimposing information concerning copying consent on a signal of digitized video data and/or a signal of digitized audio data, said reproduction apparatus comprising:

a reproducing unit which reproduces the information concerning copying consent superimposed on the video data and/or audio data;

a determining unit which determines whether the medium to be reproduced is a medium dedicated to reproduction or a recordable medium;

an error [correction] correcting unit which conducts error correction according to an added correction code;

a destroying unit which destroys video data and/or audio data so as to make error detection of video data and/or audio data not yet subjected to error correction processing possible and make error correction thereof impossible in response to the information reproduced by said reproducing unit indicating that copying once was permitted and a result of the determining by the determining unit indicating that the medium is a medium dedicated to reproduction; and

an output unit which outputs a control signal, the control signal instructing video data and/or audio data representing a reason why reproduction is impossible to be outputted.

8. (Three Times Amended) A reproduction apparatus for reproducing video data and/or audio data from a medium dedicated to reproduction or a recordable medium having video data and/or audio data and a medium identification code recorded thereon, said video data and/or audio data being generated by superimposing information concerning copying

consent on a signal of digitized video data and/or a signal of digitized audio data, said medium identification code identifying the medium dedicated to reproduction or the recordable medium, said reproduction apparatus comprising:

a permission information [reproduction] reproducing circuit reproducing the information concerning copying consent superimposed on the video data [or] and/or audio data;

a medium identification code [detection] detecting circuit detecting the medium identification code; and

a reproduction stopping circuit stopping reproduction in response to the information reproduced by said permission information [reproduction] reproducing circuit indicating that copying once was permitted and [that] the medium identification code [indicates] indicating a medium dedicated to reproduction.--

--9. (Amended) A reproduction apparatus for reproducing video data [or] and/or audio data according to claim 8, wherein said medium identification code [detection] detecting circuit and said reproduction stopping circuit are integrated into a single semiconductor device.--

--10. (Three Times Amended) A reproduction apparatus for reproducing video data and/or audio data from a medium dedicated to reproduction or a recordable medium having video data and/or audio data recorded thereon, said video data and/or audio data being generated by superimposing information

concerning copying consent on a signal of digitized video data and/or a signal of digitized audio data, said reproduction apparatus comprising:

a [reproduction] reproducing unit for reproducing the information concerning copying consent superimposed on the video data and/or audio data;

a [detection] detecting unit for detecting reflectance of a disk;

a determining unit for determining whether the disk is a recordable medium or a medium dedicated to reproduction on the basis of the reflectance of the disk; and

a stopping unit for stopping reproduction in response to the information reproduced by said [reproduction] reproducing unit indicating that copying once was permitted and said determining unit indicating that the medium is a medium dedicated to reproduction.

11. (Three Times Amended) A reproduction apparatus for reproducing video data and/or audio data from a medium dedicated to reproduction or a recordable medium having video data and/or audio data and a medium identification code recorded thereon, said video data and/or audio data being generated by superimposing information concerning copying consent on a signal of digitized video data and/or a signal of digitized audio data, said medium identification code identifying the medium dedicated to reproduction or the recordable medium, said reproduction apparatus comprising:

a [reproduction] reproducing unit for reproducing the information concerning copying consent superimposed on the video data and/or audio data;

[an] a medium identification [detection] code detecting unit for detecting the medium identification code;

a reflectance [detection] detecting unit for detecting reflectance of a disk;

a determining unit for determining whether the disk is a recordable medium or a medium dedicated to reproduction on the basis of the reflectance of the disk; and

a stopping unit for stopping reproduction provided that the information reproduced by said [reproduction] reproducing unit indicates that copying once was permitted and the medium identification code or the determining unit indicates a medium dedicated to reproduction.

12. (Three Times Amended) A reproduction apparatus for reproducing video data and/or audio data from a medium dedicated to reproduction or a recordable medium having video data and/or audio data recorded thereon, said video data and/or audio data being generated by superimposing information concerning copying consent on a signal of digitized video data and/or a signal of digitized audio data, said medium dedicated to reproduction having no wobbled grooves, said recordable medium having wobbled grooves, said reproduction apparatus comprising:

a [reproduction] reproducing unit for reproducing the information concerning copying consent superimposed on the video data [or] and/or audio data;

a wobble [detection] detecting unit for detecting wobbled grooves existing on a disk; and

a stopping unit for stopping reproduction provided that the information reproduced by said [reproduction] reproducing unit indicates that copying once was permitted and said wobble detecting unit does not detect wobbled grooves.

13. (Three Times Amended) A reproduction apparatus for reproducing video data and/or audio data from a medium dedicated to reproduction or a recordable medium having video data and/or audio data and a medium identification code recorded thereon, said video data and/or audio data being generated by superimposing information concerning copying consent on a signal of digitized video data and/or a signal of digitized audio data, said medium identification code identifying the medium dedicated to reproduction or the recordable medium, said medium dedicated to reproduction having no wobbled grooves, said recordable medium having wobbled grooves, said reproduction apparatus comprising:

a reproducing unit for reproducing the information [concern] concerning copying consent superimposed on the video data and/or audio data;

a wobble detecting unit for detecting wobbled grooves existing on a disk;

[an] a medium identification code detecting unit for detecting the medium identification code; and

a stopping unit for stopping reproduction in response to the information reproduced by said reproducing unit indicating that copying once was permitted and that said wobble detecting unit does not detect wobbled grooves or the medium identification code indicates a medium dedicated to reproduction.

14. (Three Times Amended) A reproduction method for reproducing video data and/or audio data from a medium dedicated to reproduction or a recordable medium having video data and/or audio data recorded thereon, said video data and/or audio data being generated by superimposing information concerning copying consent on a signal of digitized video data and/or a signal of digitized audio data, said reproduction method comprising the steps of:

reproducing the information concerning copying consent superimposed on the video data and/or audio data;

determining whether the medium to be reproduced is a medium dedicated to reproduction or a recordable medium; and

stopping reproduction in response to the information reproduced by said information reproducing step indicating that copying once was permitted and a result of said determining step indicating a medium dedicated to reproduction.

15. (Three Times Amended) A reproduction method for reproducing video data and/or audio data from a medium dedicated to reproduction or a recordable medium having video data and/or audio data recorded thereon, said video data and/or audio data being generated by superimposing information concerning copying consent on a signal of digitized video data and/or a signal of digitized audio data, said reproduction method comprising the steps of:

reproducing the information concerning copying consent superimposed on the video data and/or audio data;

determining whether the medium to be reproduced is a medium dedicated to reproduction or a recordable medium;

conducting error correction according to an added correction code; and

in response to the information reproduced by said information reproducing step indicating that copying once was permitted and a result of said determining step indicating a medium dedicated to reproduction, destroying reproduced data so as to make reproduction of the video data and/or audio data impossible and simultaneously judging error correction to be impossible.

16. (Three Times Amended) A computer-readable program encoded in a memory medium, said program being executed in a computer to execute operation for reproducing video data and/or audio data from a medium dedicated to reproduction or a recordable medium having video data and/or audio data recorded

thereon, said video data and/or audio data being generated by superimposing information concerning copying consent on a signal of digitized video data and/or a signal of digitized audio data, said operation comprising:

reproducing the information concerning copying consent superimposed on the video data and/or audio data;

determining whether the medium to be reproduced is a medium dedicated to reproduction or a recordable medium; and

stopping reproduction in response to information reproduced by said information reproducing step indicating that copying once was permitted and a result of said determining step indicating a medium dedicated to reproduction.--

--[17] 24. (Amended) A reproduction apparatus according to claim 1, wherein the stopping unit is responsive to both the information reproduced by the reproducing unit indicating that copying once was permitted and the result of the determining by the determining unit indicating that the medium is a medium dedicated to reproduction to judge presence of an unauthorized copy in the medium and to stop reproduction to protect information in the unauthorized copy from being reproduced.

[18] 25. (Amended) A reproduction apparatus according to claim 2, wherein the destroying unit is responsive to both the information reproduced by the reproducing unit indicating that copying once was permitted and the result of the determining

by the determining unit indicating that the medium is a medium dedicated to reproduction to judge presence of an unauthorized copy in the medium and to destroy reproduced data to protect information in the unauthorized copy from being reproduced.

[19] 26. (Amended) A reproduction apparatus according to claim 3, wherein the destroying unit is responsive to both the information reproduced by the reproducing unit indicating that copying once was permitted and the result of the determination by the determining unit indicating that the medium is a medium dedicated to reproduction to judge presence of an unauthorized copy in the medium and to destroy video data and/or audio data to protect information in the unauthorized copy from being reproduced.

[20] 27. (Amended) A reproduction apparatus according to claim 4, wherein the stopping unit is responsive to both the information reproduced by the reproducing unit indicating that copying once was permitted and the result of the identification by the identifying unit indicating that the medium is a medium dedicated to reproduction to judge presence of an unauthorized copy in the medium and to stop reproduction to protect information in the unauthorized copy from being reproduced.

[21] 28. (Amended) A reproduction apparatus according to claim 5, wherein the destroying unit is responsive to both the

information reproduced by the reproducing unit indicating that copying once was permitted and the result of the identification by the identifying unit indicating that the medium is a medium dedicated to reproduction to judge presence of an unauthorized copy in the medium and to destroy video data and/or audio data to protect information in the unauthorized copy from being reproduced.

[22] 29. (Amended) A reproduction apparatus according to claim 6, wherein the stopping unit is responsive to both the information reproduced by the reproducing unit indicating that copying once was permitted and the result of the determining by the determining unit indicating that the medium is a medium dedicated to reproduction to judge presence of an unauthorized copy in the medium and to stop reproduction to protect information in the unauthorized copy from being reproduced.

[23] 30. (Amended) A reproduction apparatus according to claim 7, wherein the destroying unit is responsive to both the information reproduced by the reproducing unit indicating that copying once was permitted and the result of the determining by the determining unit indicating that the medium is a medium dedicated to reproduction to judge presence of an unauthorized copy in the medium and to destroy reproduced data to protect information in the unauthorized copy from being reproduced.

[24] 31. (Amended) A reproduction apparatus according to claim 8, wherein the reproduction stopping circuit is responsive to both the information reproduced by the permission information [reproduction] reproducing circuit indicating that copying once was permitted and the medium identification code indicating a medium dedicated to reproduction to judge presence of an unauthorized copy in the medium and to stop reproduction to protect information in the unauthorized copy from being reproduced.

[25] 32. (Amended) A reproduction apparatus according to claim 10, wherein the stopping unit is responsive to both the information reproduced by the [reproduction] reproducing unit indicating that copying once was permitted and the determining unit indicating that the medium is a medium dedicated to reproduction to judge presence of an unauthorized copy in the medium and to stop reproduction to protect information in the unauthorized copy from being reproduced.

[26] 33. (Amended) A reproduction apparatus according to claim 11, wherein the stopping unit is responsive to both the information reproduced by the [reproduction] reproducing unit indicating that copying once was permitted and the medium identification code or the determining unit indicating a medium dedicated to reproduction to judge presence of an unauthorized copy in the medium and to stop reproduction to

protect information in the unauthorized copy from being reproduced.

[27] 34. (Amended) A reproduction apparatus according to claim 12, wherein the stopping unit is responsive to both the information reproduced by the [reproduction] reproducing unit indicating that copying once was permitted and the wobble detecting unit not detecting wobbled grooves to judge presence of an unauthorized copy in the medium and to stop reproduction to protect information in the unauthorized copy from being reproduced.

[28] 35. (Amended) A reproduction apparatus according to claim 13, wherein the stopping unit is responsive to both the information reproduced by the [reproduction] reproducing unit indicating that copying once was permitted and the wobble detecting unit not detecting wobbled grooves or the medium identification code indicating a medium dedicated to reproduction to judge presence of an unauthorized copy in the medium and to stop reproduction to protect information in the unauthorized copy from being reproduced.

[29] 36. (Amended) A reproduction method according to claim 14, wherein the stopping step is responsive to both the information reproduced by the information reproducing step indicating that copying once was permitted and the result of the determining step indicating a medium dedicated to

reproduction to judge presence of an unauthorized copy in the medium and to stop reproduction to protect information in the unauthorized copy from being reproduced.

[30] 37. (Amended) A reproduction method according to claim 15, wherein the destroying step is responsive to both the information reproduced by the information reproducing step indicating that copying once was permitted and the result of the determining step indicating a medium dedicated to reproduction to judge presence of an unauthorized copy in the medium and to destroy video data and/or audio data to protect information in the unauthorized copy from being reproduced.

[31] 38. (Amended) A computer-readable program according to claim 16, wherein the stopping step is responsive to both the information reproduced by the information reproducing step indicating that copying once was permitted and the result of the determining step indicating a medium dedicated to reproduction to judge presence of an unauthorized copy in the medium and to stop reproduction to protect information in the unauthorized copy from being reproduced.--